

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120525\
 Data File : BP026240.D
 Acq On : 05 Dec 2025 15:54
 Operator : RC/JU
 Sample : PB170836BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170836BL

Quant Time: Dec 05 16:17:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	220578	20.000	ng	0.00
21) Naphthalene-d8	10.413	136	827946	20.000	ng	0.00
39) Acenaphthene-d10	14.284	164	507722	20.000	ng	0.00
64) Phenanthrene-d10	17.089	188	994710	20.000	ng	0.00
76) Chrysene-d12	21.536	240	1151704	20.000	ng	0.00
86) Perylene-d12	24.842	264	1345015	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1842086	134.261	ng	0.00
7) Phenol-d6	6.837	99	2185248	126.179	ng	0.00
23) Nitrobenzene-d5	8.790	82	1279862	87.989	ng	0.00
42) 2,4,6-Tribromophenol	15.807	330	942979	142.816	ng	0.00
45) 2-Fluorobiphenyl	12.895	172	3210849	91.944	ng	0.00
79) Terphenyl-d14	19.836	244	5296185	93.991	ng	0.00

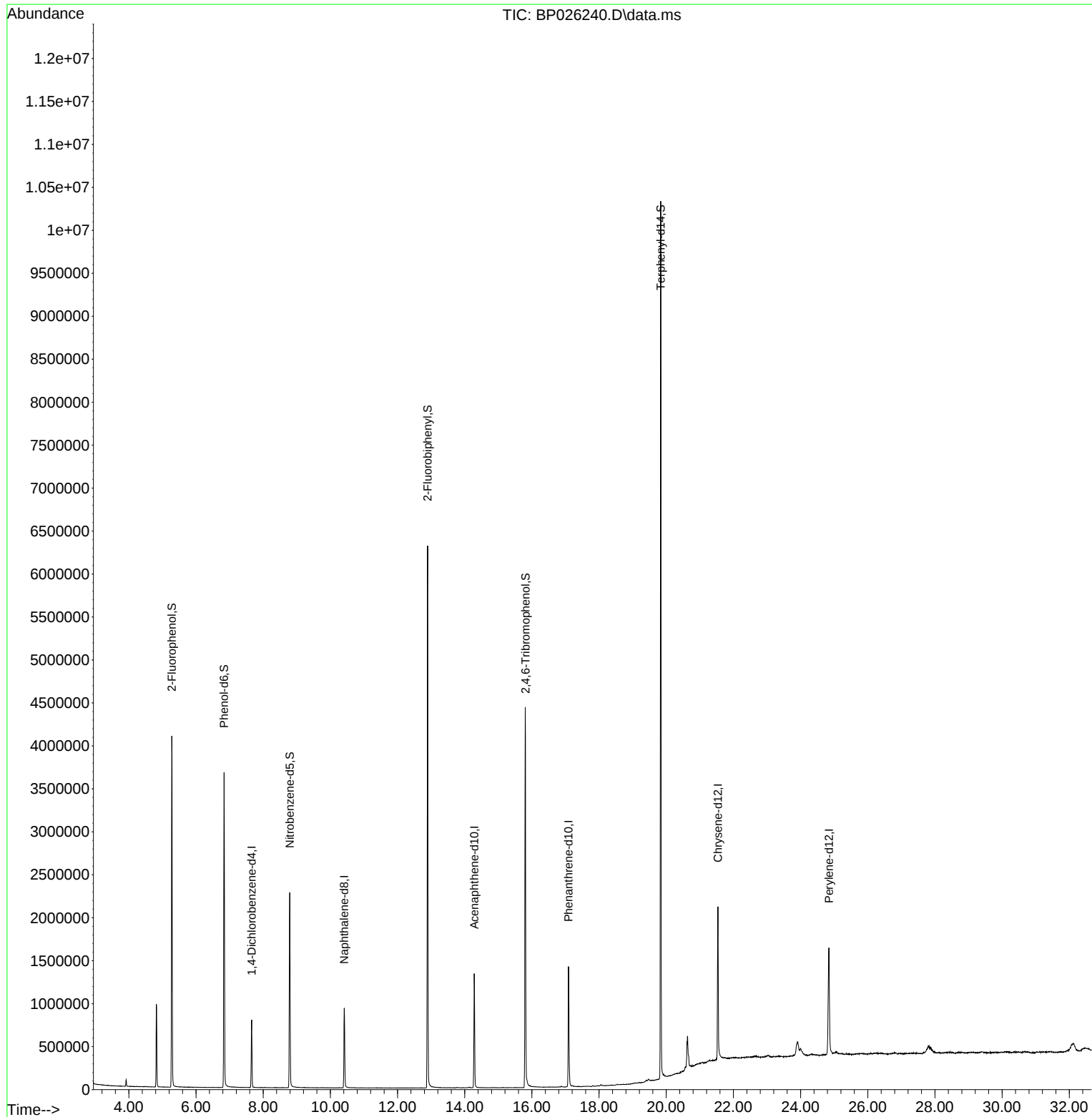
Target Compounds	Qvalue

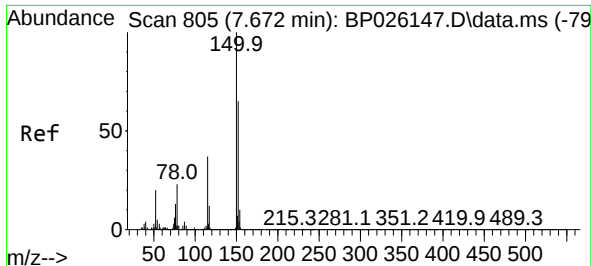
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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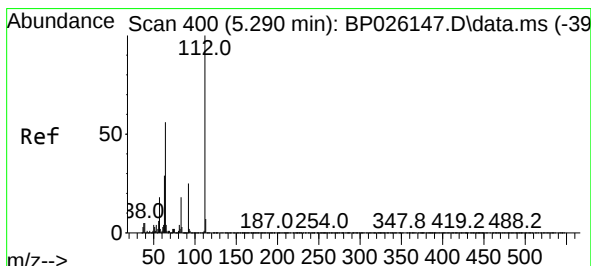
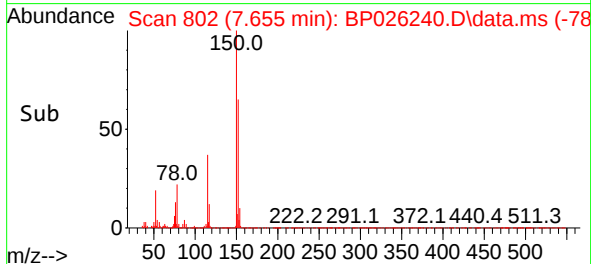
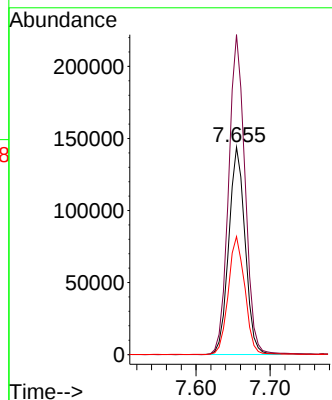
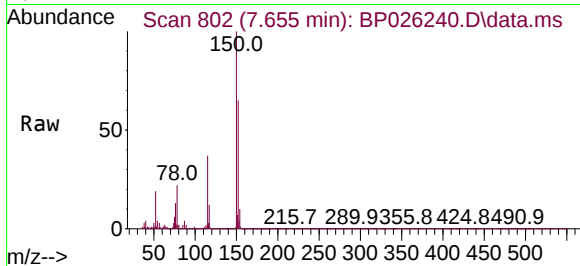




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.655 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP026240.D
Acq: 05 Dec 2025 15:54

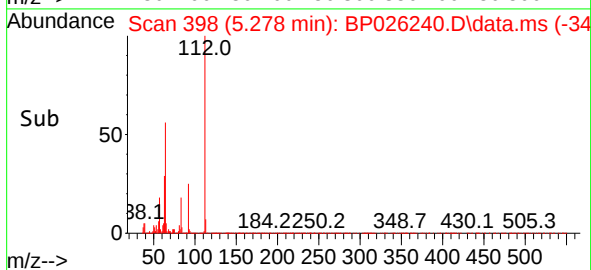
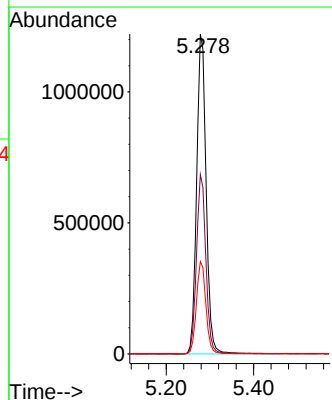
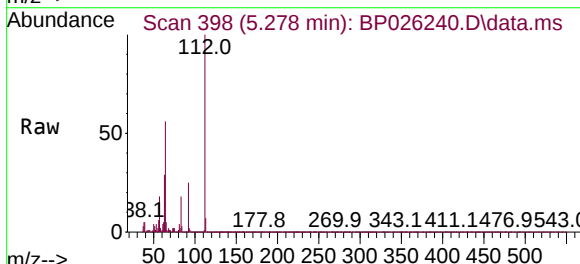
Instrument :
BNA_P
ClientSampleId :
PB170836BL

Tgt Ion:152 Resp: 220578
Ion Ratio Lower Upper
152 100
150 154.3 123.0 184.6
115 56.9 46.3 69.5



#5
2-Fluorophenol
Concen: 134.261 ng
RT: 5.278 min Scan# 398
Delta R.T. -0.000 min
Lab File: BP026240.D
Acq: 05 Dec 2025 15:54

Tgt Ion:112 Resp: 1842086
Ion Ratio Lower Upper
112 100
64 56.1 45.8 68.6
63 28.9 23.5 35.3



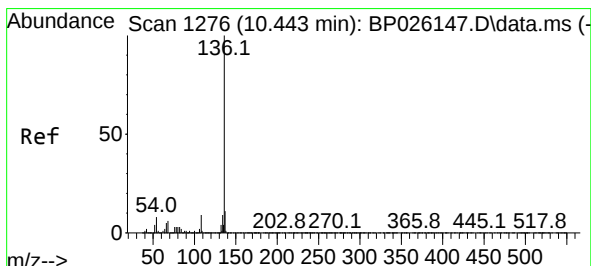
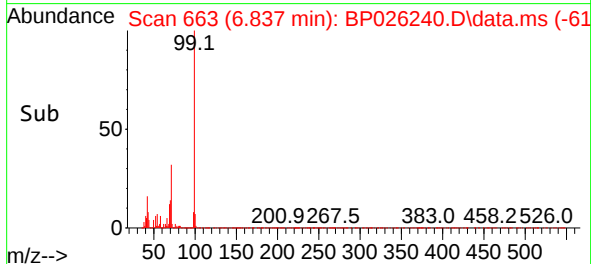
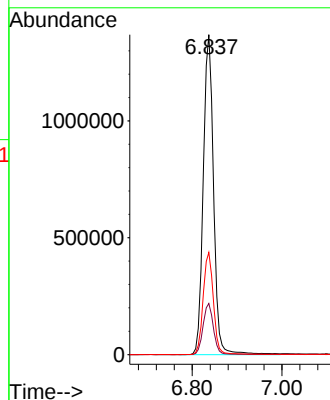
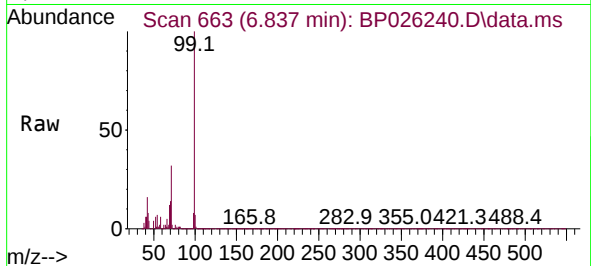


#7
Phenol-d6
Concen: 126.179 ng
RT: 6.837 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP026240.D
Acq: 05 Dec 2025 15:54

Instrument :
BNA_P
ClientSampleId :
PB170836BL

Tgt Ion: 99 Resp: 2185248

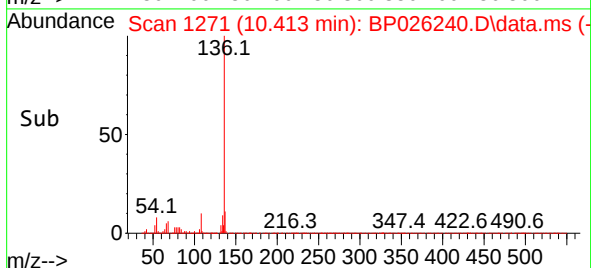
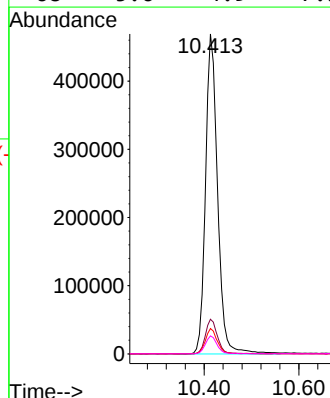
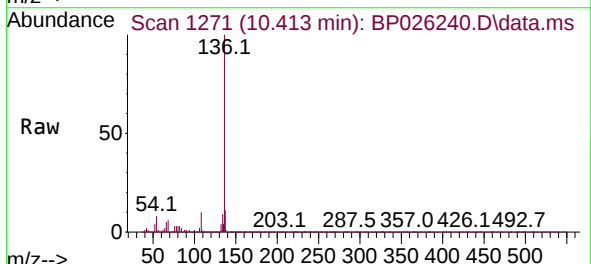
Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.9	19.3
71	31.9	24.8	37.2

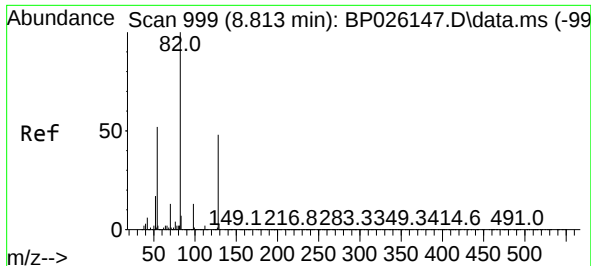


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.413 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BP026240.D
Acq: 05 Dec 2025 15:54

Tgt Ion: 136 Resp: 827946

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.9	6.4	9.6
68	5.6	4.9	7.3

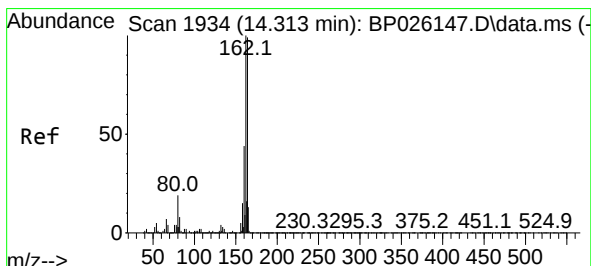
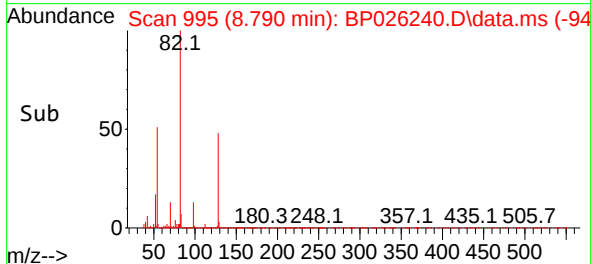
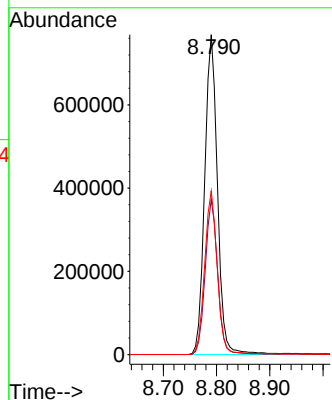
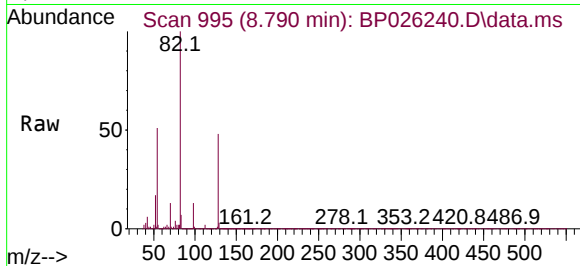




#23
Nitrobenzene-d5
Concen: 87.989 ng
RT: 8.790 min Scan# 999
Delta R.T. -0.000 min
Lab File: BP026240.D
Acq: 05 Dec 2025 15:54

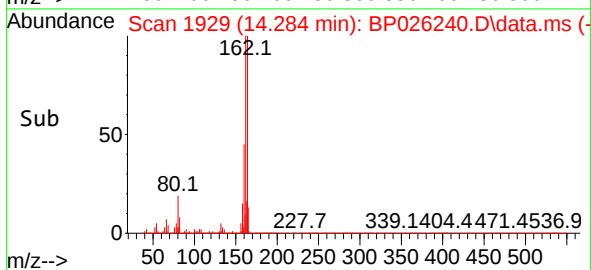
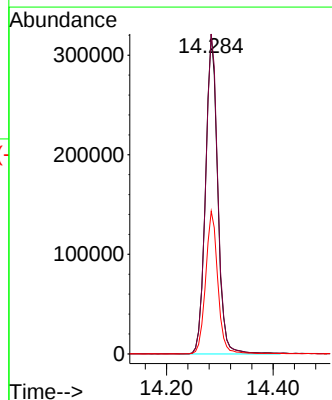
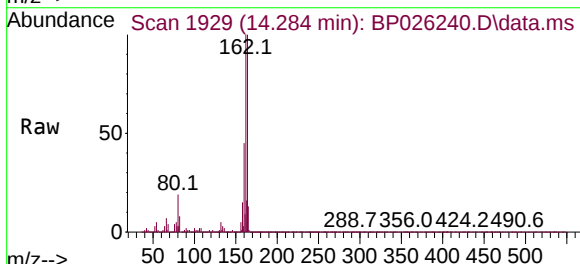
Instrument :
BNA_P
ClientSampleId :
PB170836BL

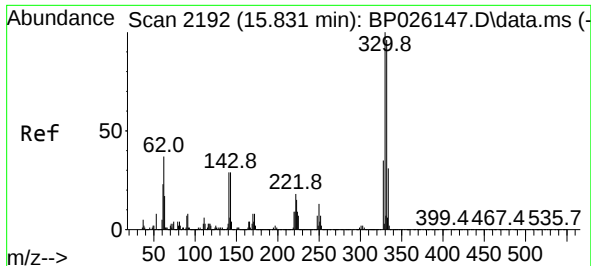
Tgt Ion: 82 Resp: 1279862
Ion Ratio Lower Upper
82 100
128 48.5 37.4 56.0
54 51.1 41.6 62.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.284 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP026240.D
Acq: 05 Dec 2025 15:54

Tgt Ion:164 Resp: 507722
Ion Ratio Lower Upper
164 100
162 100.1 80.3 120.5
160 44.6 35.2 52.8

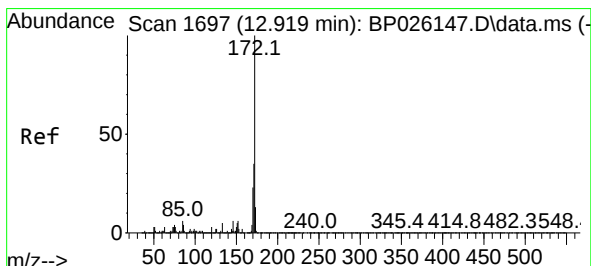
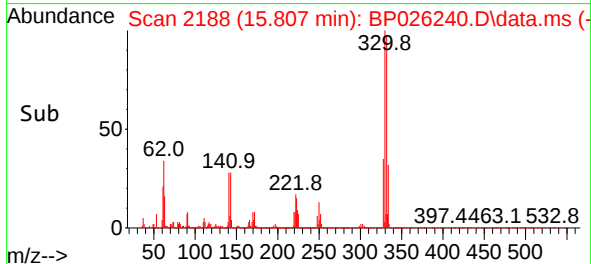
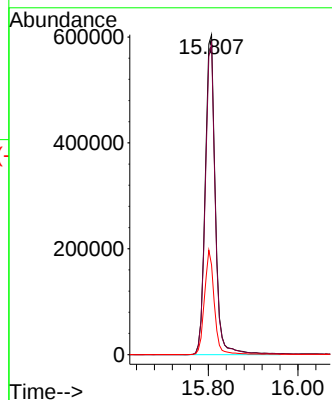
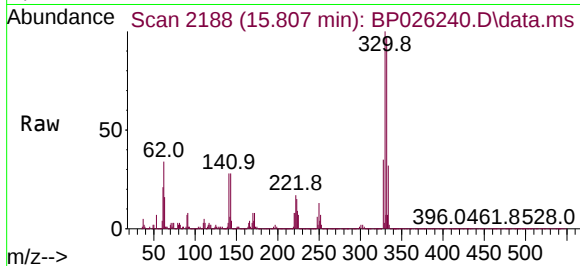




#42
2,4,6-Tribromophenol
Concen: 142.816 ng
RT: 15.807 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BP026240.D
Acq: 05 Dec 2025 15:54

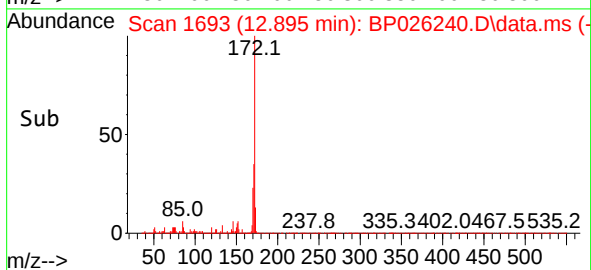
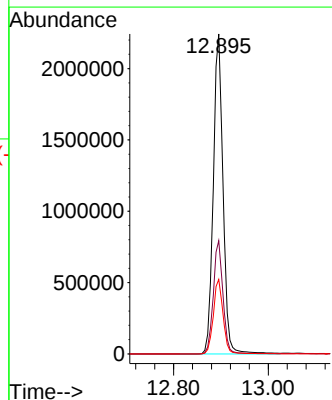
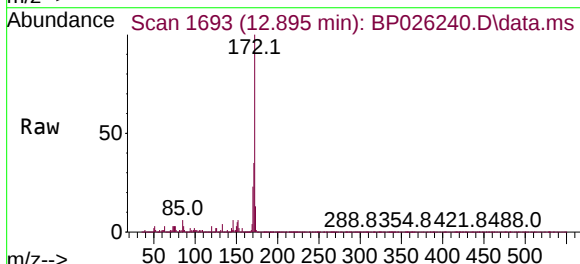
Instrument :
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ClientSampleId :
PB170836BL

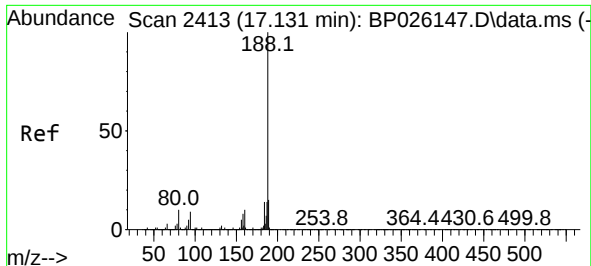
Tgt Ion:330 Resp: 942979
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 31.8 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 91.944 ng
RT: 12.895 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP026240.D
Acq: 05 Dec 2025 15:54

Tgt Ion:172 Resp: 3210849
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.3 18.7 28.1

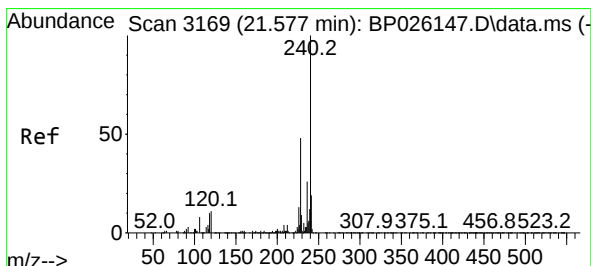
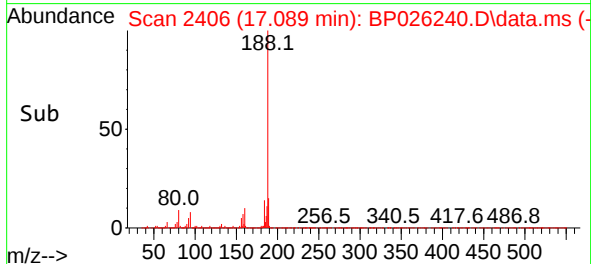
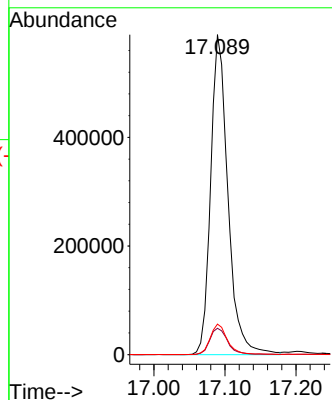
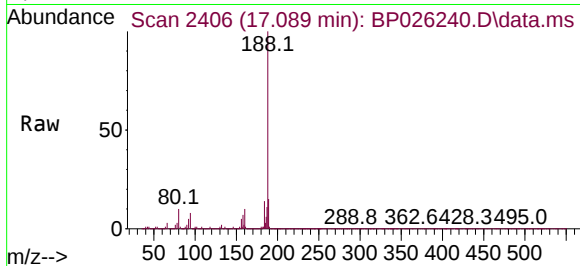




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.089 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP026240.D
Acq: 05 Dec 2025 15:54

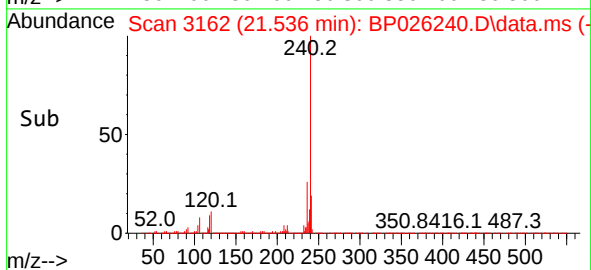
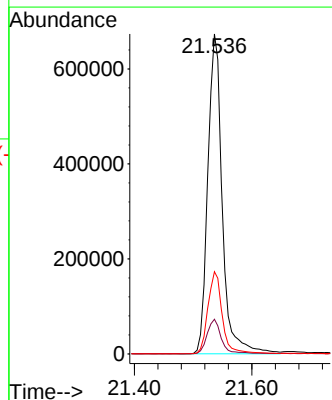
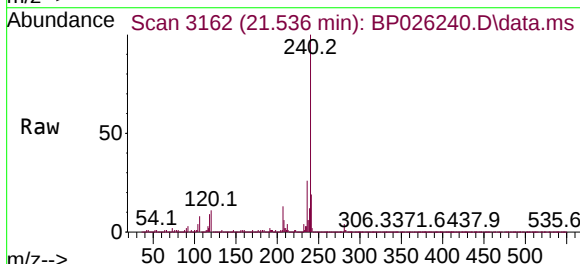
Instrument :
BNA_P
ClientSampleId :
PB170836BL

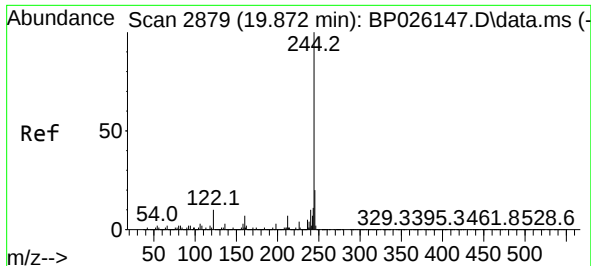
Tgt Ion:188 Resp: 994710
Ion Ratio Lower Upper
188 100
94 8.2 7.8 11.6
80 9.5 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.000 min
Lab File: BP026240.D
Acq: 05 Dec 2025 15:54

Tgt Ion:240 Resp: 1151704
Ion Ratio Lower Upper
240 100
120 10.8 9.0 13.4
236 25.7 20.4 30.6

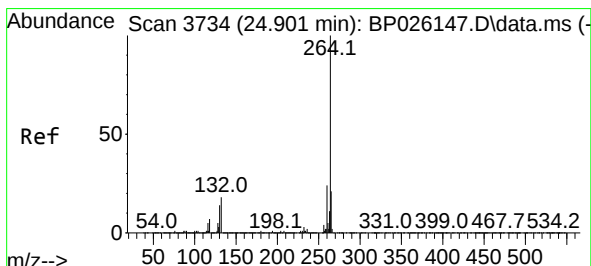
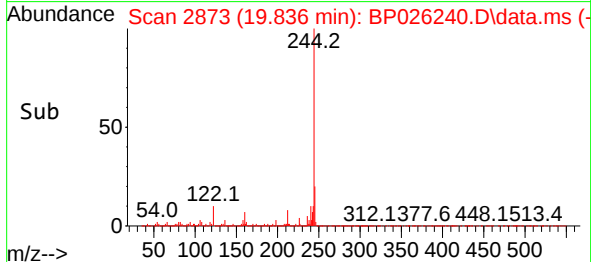
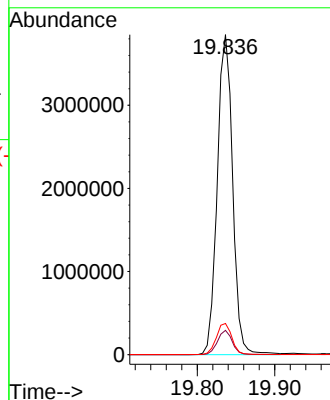
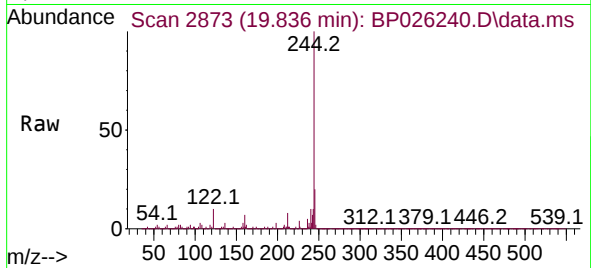




#79
 Terphenyl-d14
 Concen: 93.991 ng
 RT: 19.836 min Scan# 2879
 Delta R.T. -0.000 min
 Lab File: BP026240.D
 Acq: 05 Dec 2025 15:54

Instrument :
 BNA_P
 ClientSampleId :
 PB170836BL

Tgt Ion:244 Resp: 5296185
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 9.7 8.2 12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.842 min Scan# 3724
 Delta R.T. 0.018 min
 Lab File: BP026240.D
 Acq: 05 Dec 2025 15:54

Tgt Ion:264 Resp: 1345015
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.7 28.1
 265 22.5 17.5 26.3

